

WHAT IS CLAIMED IS:

- 1/ A fastener piece for fastening spectacles to a screen provided with at least one through orifice, said fastener piece having a portion or pin suitable for extending
5 through the orifice in the screen, said fastener piece having at least one bearing face or portion suitable for sliding over the edge of a lens or of the frame of the spectacles.
- 10 2/ A piece according to claim 1, in which the sliding bearing face or face portion is inclined relative to the longitudinal axis of the pin at an angle lying in the range 15° to 75° .
- 15 3/ A piece according to claim 1, having a deformable clasp or portion which is secured to or integral with the pin and secured to or integral with the sliding bearing face which is suitable for fitting over the edge of a lens or of the frame of the spectacles.
- 20 4/ A piece according to claim 3, having a U-shaped portion or clasp that defines a groove or notch having a narrowed opening.
- 25 5/ A piece according to claim 4, in which the groove or notch is defined by a plane first face situated in the vicinity of the pin, by a plane second face forming the end-wall of the groove and serving to cover a portion of the lens edge or of the frame edge, and by a third face
30 situated in the vicinity of the inclined sliding bearing face, the first and second faces being substantially perpendicular, while the third face, which may be plane or curved, is inclined relative to the first face so as to co-operate with the first and second faces to define
35 said groove or notch.

6/ A piece according to claim 1, having a deformable elongate central portion, and a tapering projection that is in the form of a tooth or a barb and that extends at the free end of the deformable elongate central portion.

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7/ A piece according to claim 6, in which the projection is defined in part firstly by said sliding bearing face and secondly by said third face of the groove or notch.

10 8/ A piece according to claim 1, in which the pin is provided firstly with a first abutment suitable for extending in contact with a rear face of a screen, secondly with a second abutment suitable for extending in contact with a front face of a screen, and thirdly with a
15 third abutment suitable for extending in contact with a portion of a coupling piece for coupling together two monocular screens of a binocular screen.

20 9/ A removable monocular screen for spectacles, the screen comprising an optical piece provided with through orifices, and pieces according to claim 1, which pieces are engaged via their pins into respective ones of the orifices.

25 10/ A binocular screen made up of two screens according to claim 9 and of a coupling piece coupling together the two monocular screens.

30 11/ A screen according to claim 10, in which the coupling piece has an elongate central portion extending along a longitudinal axis, and two clasps provided at respective ones of the longitudinal ends of the elongate central portion, each clasp having two tabs facing each other and substantially parallel to each other, each of which is
35 provided with a through orifice for receiving a pin of a fastener of a screen, the coupling piece being symmetrical about a front-to-back midplane, and the

normal to the plane of each tab being inclined relative to the plane of symmetry of the coupling piece.

12/ A screen according to claim 10, in which the coupling
5 piece has an elongate central portion extending along a longitudinal axis, and two clasps provided at respective ones of the longitudinal ends of the elongate central portion, each clasp having two tabs facing each other and substantially parallel to each other, each of which is
10 provided with a through orifice for receiving a pin of a fastener of a screen, a first tab of each clasp being provided with a first through orifice having a first diameter, and a second tab of each clasp being provided with a second through orifice having a second diameter
15 that is larger than the first diameter, each clasp having its first orifice substantially aligned with its second orifice.

13/ A screen according to claim 10, in which the coupling
20 piece is essentially made of metal and has a thickness lying in the range 10^{-4} meters to 5×10^{-4} meters.

14/ A screen according to claim 10, wherein said coupling
25 piece is made of a noble metal that has a shape memory, such as beta titanium.

15/ A kit for manufacturing a removable optical screen
for spectacles, said kit comprising a plurality of pieces
according to claim 1, and at least one coupling piece for
30 coupling together two monocular screens as defined in claim 11.